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form with your next correspondence to the Applicant(s).

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APPLICATIONNO. 4 ATTY DOCKET NO. Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE (REV. 8-83) 4609 **APPLICANT** INFORMATION DISCLOSURE STATEMENT Hiroji HANAWA et al. (Use several sheets if necessary) **GROUP** FILING DATE August 11, 2000 **U.S. PATENT DOCUMENTS** SUB FILING DATE **EXAMINER** IF APPROPRIATE CLASS CLASS **DOCUMENT** DATE NAME INITIAL NUMBER 2/1984 Reinberg et al. 4,431,898 121.43 6,150,628 11/2000 Smith et al. 121.54 5,998,933 12/1999 Shun'ko 5,505,780 4/1996 Dalvie et al. 723MA 6/1998 5,770,982 Moore 4/1992 Borden et al. 5,106,827 480 5,290,382 3/1994 Zarowin et al. 345 3/2000 Murzin et al. 6,041,735 FOREIGN PATENT DOCUMENTS SUB **TRANSLATION DOCUMENT** COUNTRY **CLASS CLASS** DATE NUMBER YES NO WO 2/2001 01/11650 700 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED **EXAMINER** 2-6-02 Initial if tation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APPLICATION NO. ATTY DOCKET NO. Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE 4609 APPLICANT INFORMATION DISCLOSURE STATEMENT Hiroji HANAWA et al. (Use several sheets if necessary) FILING DATE **GROUP** August 11, 2000 U.S. PATENT DOCUMENTS FILING DATE SUB **EXAMINER CLASS CLASS** IF APPROPRIATE DOCUMENT DATE NAME INITIAL NUMBER 10/1991 Lane et al. 5,061,838 121.59 10/1988 Ghanbari. 4,778,561 1/6 10 9/1999 Shan et al. 5,948,168 723R 11/1997 Shan 5,683,517 723F 4,867,859 9/1989 Harada et al. 198.04 3,109,100 10/1963 Papp 2,344,138 3/1944 Drummond 12/1966 Anderson 3,291,715 5,897,752 4/1999 Hong et al. m FOREIGN PATENT DOCUMENTS **TRANSLATION** SUB **DOCUMENT CLASS CLASS** NUMBER DATE NAME YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) DATE CONSIDERED **EXAMINER** 2-6-02 Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.